

A hexagon matrix

Figure 1 illustrates the relationship between the position of an element in a matrix and the location of the hexagon.

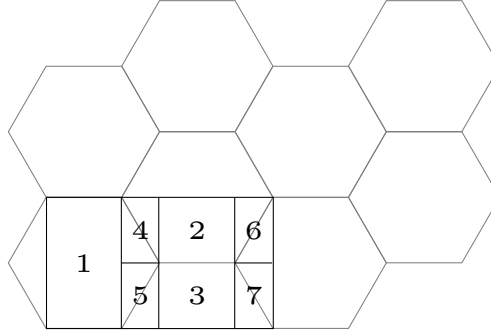


Figure 1: Link from hexagon coordinates to positions in a matrix

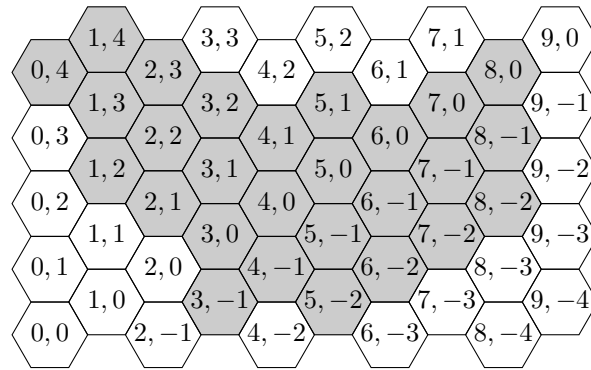


Figure 2: Link from positions in a matrix to hexagon coordinates

hoi

$$ia = 2 \bmod 3$$